

What is claimed is:

1. A file storage device that is capable of communicating with a portable terminal, comprising:

a text information extracting part for extracting text information for a specified file in response to a request from said portable terminal; and

a text information transmitting part for transmitting the text information extracted by said text information extracting part to said portable terminal.

2. A file storage device as claimed in claim 1, wherein said text information is a heading in the data included in said specified file.

3. A file storage device as claimed in claim 1, wherein said text information is obtained by recognizing characters from character image in the image data included in said specified file.

4. A file storage device that is capable of communicating with a portable terminal and a printing device, comprising:

an aggregate image generating part for generating an aggregate image consisting of a plurality of thumbnail images arranged within the same page for a specified file in response to a request from said portable terminal; and

an aggregate image transmitting part for transmitting the aggregate image generated by said aggregate image

generating part to said printing device.

5. A file storage device that is capable of communicating with a portable terminal, comprising:

a thumbnail image transmitting part for transmitting a thumbnail image for a specified file to said portable terminal in response to a request from said portable terminal;

an enlarged image generating part for generating an enlarged image for said thumbnail image in response to a request from said portable terminal; and

an enlarged image transmitting part for transmitting the enlarged image generated by said enlarged image generating part to said portable terminal.

6. A printing system, comprising:

a file storage device for storing a file;

a printing device communicable with said file storage device; and

a portable terminal communicable with said file storage device, wherein

a file stored in said file storage device is printed by said printing device based on an instruction from said portable terminal;

said file storage device including:

a text information extracting part for extracting text information for a specified file in response to a request

from said portable terminal; and

a text information transmitting part for transmitting the text information extracted by said text information extracting part to said portable terminal;

said portable terminal including:

a display part for displaying the text information received from said file storage device.

7. A printing system, comprising:

a file storage device for storing a file;

a printing device communicable with said file storage device; and

a portable terminal communicable with said file storage device, wherein

a file stored in said file storage device is printed by said printing device based on an instruction from said portable terminal;

said file storage device including:

an aggregate image generating part for generating an aggregate image consisting of a plurality of thumbnail images arranged within the same page for a specified file in response to a request from said portable terminal; and

an aggregate image transmitting part for transmitting the aggregate image generated by said aggregate image generating part to said printing device,

said printing device including:

a printing part for printing the aggregate image received from said file storage device.

8. A printing system, comprising:

a file storage device for storing a file;

a printing device communicable with said file storage device; and

a portable terminal communicable with said file storage device, wherein

a file stored in said file storage device is printed by said printing device based on an instruction from said portable terminal;

said file storage device including:

a thumbnail image transmitting part for transmitting a thumbnail image for a specified file to said portable terminal in response to a request from said portable terminal;

an enlarged image generating part for generating an enlarged image for said thumbnail image in response to a request from said portable terminal; and

an enlarged image transmitting part for transmitting the enlarged image generated by said enlarged image generating part to said portable terminal;

said portable terminal including:

a display part for displaying the thumbnail image and

the enlarged image received from said file storage device.

9. A program for controlling a file storage device that is capable of communicating with a portable terminal, wherein said program causes said file storage device to execute a process comprising the steps of:

1) extracting text information for a specified file in response to a request from said portable terminal; and

2) transmitting the text information extracted in step 1) to said portable terminal.

10. A computer readable recording medium on which the program for controlling a file storage device as claimed in claim 9 is recorded.

11. A program for controlling a file storage device that is capable of communicating with a portable terminal and a printing device, wherein said program causes said file storage device to execute a process comprising the steps of:

1) generating an aggregate image consisting of a plurality of thumbnail images arranged within the same page for a specified file in response to a request from said portable terminal; and

2) transmitting the aggregate image generated in step 1) to said printing device.

12. A computer readable recording medium on which the program for controlling a file storage device as claimed in

claim 11 is recorded.

13. A program for controlling a file storage device that is capable of communicating with a portable terminal, wherein said program causes said file storage device to execute a process comprising the steps of:

1) transmitting a thumbnail image for a specified file to said portable terminal in response to a request from said portable terminal;

2) generating an enlarged image for said thumbnail image in response to a request from said portable terminal; and

3) transmitting the enlarged image generated in step 2) to said portable terminal.

14. A computer readable recording medium on which the program for controlling a file storage device as claimed in claim 13 is recorded.